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I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: 6/28/07 Signature: Jen Cioffi  
(Jennifer L. Cioffi)

Docket No.: BBNT-P01-016  
(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Billa et al.

Application No.: 10/685,410

Filed: October 16, 2003

For: UNIFIED CLUSTERING TREE



Confirmation No.: 7825

Art Unit: 2626

Examiner: A. K. Azad

### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (SIDS)

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Supplemental Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications. Applicant submits herewith copies of foreign patents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as

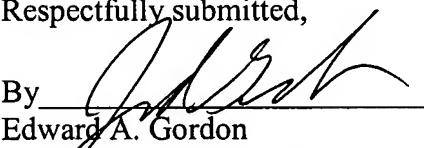
defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. BBNT-P01-016.

Dated: June 28, 2007

Respectfully submitted,

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JUL 02 2007

Used in Lieu of PTO/SB/08A/B  
(Based on PTO 04-07 version)

Substitute for form 1449/PTO				Complete if Known	
				Application Number	10/685,410
				Filing Date	October 16, 2003
				First Named Inventor	Jayadev Billa
				Art Unit	2626
				Examiner Name	A. K. Azad
Sheet	1	of	2	Attorney Docket Number	BBNT-P01-016

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
AX2	2003/0088414		05-08-2003	Huang et al.	
AY2	5,613,032		03-18-1997	Cruz et al.	
AZ2	5,614,940		03-25-1997	Cobbley et al.	
AA3	6,253,179		06-26-2001	Beigi et al.	
AB3	6,345,252		02-05-2002	Beigi et al.	
AC3	6,360,234		03-19-2002	Jain et al.	
AD3	6,463,444		10-08-2002	Jain et al.	
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AF3	6,611,803		08-26-2003	Furuyama et al.	
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AK3	7,146,317		12-05-2006	Bartosik et al.	
AL3	7,171,360		01-30-2007	Huang et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
					T <sup>6</sup>

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. CITE NO.: Those application(s) which are marked with a single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
	CH	Ahangar et al., "A Survey of Technologies for Parsing and Indexing Digital Video" Multimedia Communication Laboratory, Department of Electrical, Computer and Systems Engineering, Boston, MA, 1995.			
	CI	Change et al., "Columbia's VoD and Multimedia Research Testbed With Heterogeneous Network Support" Journal on Multimedia Tools and Applications, Special Issue on Video on Demand, Kluwer Academic Publishers, 1997, pg 1-10.			
	CJ	"Informedia: Integrated Speech, Image, and Language Understanding for the Creation and Exploration of Digital Video Libraries", Carnegie Mellon University Informedia Digital Video Library, NSF Cooperative Agreement IRI 9411299, Quarterly Report, August 1996, Howard D. Wactlar, Project Director, <a href="http://www.informedia.cs.cmu.edu/dli1/reports/Quarterly7_Aug1996.html">http://www.informedia.cs.cmu.edu/dli1/reports/Quarterly7_Aug1996.html</a> as accessed on 6/22/2006.			
	CK	Wactlar et al., "Informedia™: News-on-Demand Experiments in Speech Recognition", School of Computer Science, Carnegie Mellon University, Pittsburgh, PA 15213-3890, 1996.			

Examiner Signature	Date Considered
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Substitute for form 1449/PTO				<i>Complete If Known</i>	
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Sheet	2	of	2	Attorney Docket Number	BBNT-P01-016

CL	Gauch et al., "Real Time Video Analysis for Automatic Archive Creation" Electrical Engineering and Computer Science, The University of Kansas, pgs 1-18, 1998.	
CM	Nakamura et al., "Semantic Analysis for Video Contents Extraction-Spotting by Association in News Video", Institute of Information Sciences and Electronics, University of Tsukuba, Japan, 1997.	
CN	Van Thong et al., "SPEECHBOT: An Experimental Speech-Based Search Engine for Multimedia Content in the Web", Compaq, Cambridge Research Laboratory, Technical Report Series CRL 2001/06, July 2001.	
CO	Christel et al., "Techniques for the Creation and Exploration of Digital Video Libraries", Multimedia Tools and Applications, 1996.	
CP	Hauptman et al., "Text, Speech, and Vision for Video Segmentation: The Informedia™ Project" School of Computer Science, Carnegie Mellon University, 1995.	
CQ	Disz et al., "The Argonne Voyager Multimedia Server, Mathematics and Computer Science Division" Argonne National Laboratory, Argonne, IL, 1997.	
CR	The Informedia Digital Video Library: Integrated Speech, Image, and Language Understanding for the Creation and Exploration of Digital Video Libraries, Proposal responding to Announcement NSF 93-141 Research on Digital Libraries Copyright (c) 1994, pgs. 1-48, <a href="http://www.informedia.cs.cmu.edu/dli1/reports/dli1Proposal.html">http://www.informedia.cs.cmu.edu/dli1/reports/dli1Proposal.html</a> accessed on 6/22/06.	
CS	Hampapur et al., "Virage Video Engine", Virage Inc., 1997.	
CT	Li et al., "VISION: A Digital Video Library," Dept. of Electrical Engineering and Computer Science, The University of Kansas, pgs. 19-27, 1996.	

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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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